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CONTROLS
A WISILICA BRAND

SCU PANEL 220AC 8 RP G3

Bluetooth Smart 8 Button Panel

Product Overview

SCU PANEL 220AC8 RPG3 is a wall-mounted Bluetooth smart control panel that powered by 220VAC input. The switch has 8 buttons with arbitrarily configurable functions and a touch strip bound to the button functions. Based on the configurations, the buttons or slider can be used to control the brightness and color temperature of light devices & groups, invoke scenes, play animation, etc.

The Lumos Controls ecosystem comprises controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards. The ecosystem is listed by the **Design Lights Consortium (DLC)**, qualifying it for energy conservation incentive programs and rebates by utility companies.

Features

- Custom configurable 8 buttons
- Touch slider for easy controls
- Simple and classic sophisticated look
- Personalized engraving service
- Non-flooded intelligent BLE communication
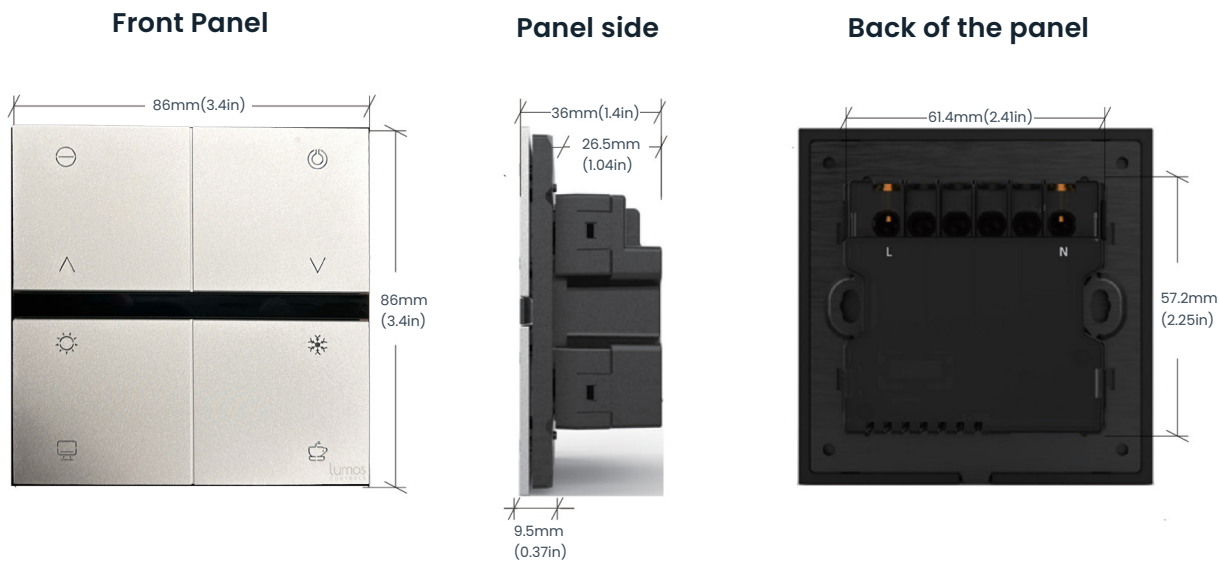- Zero downtime Over-the-Air firmware update

Specifications

Electrical

Specifications	Value
Input voltage	220VAC
Frequency	50Hz
Standby power consumption	<2W

Bluetooth

Specifications	Value
Frequency range	2402-2480MHz
Transmit power	8dBm
Accept power	-95dBm

Environmental

Specifications	Value
Operating temperature	-10 to 50°C(14 to 122°F)
Storage temperature	-20 to 60°C (-4 to 140°F)
Storage humidity	10% to 90%

Mechanical

Specifications	Value	Remarks
Size	86x86x36mm (3.4 x 3.4 x 1.4in)	L x W x H

Product Dimensions

Front Panel

86mm(3.4in)

86mm (3.4in)

Panel side

36mm(1.4in)

26.5mm (1.04in)

9.5mm (0.37in)

Back of the panel

61.4mm(2.41in)

L   N

57.2mm (2.25in)

Wiring Diagram

N
L

AC L   AC N
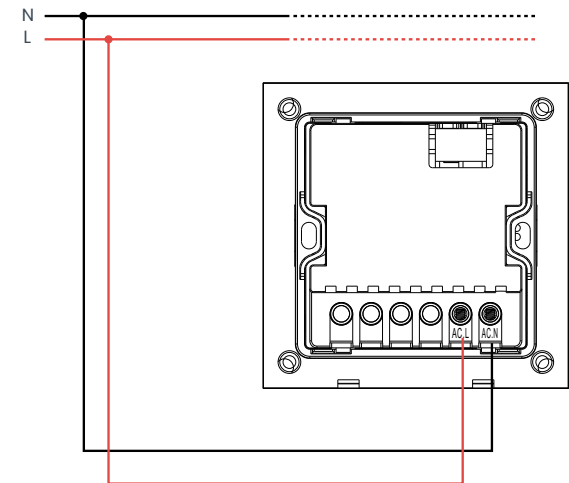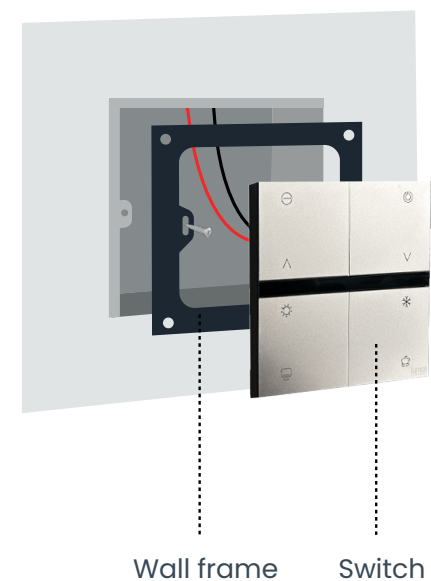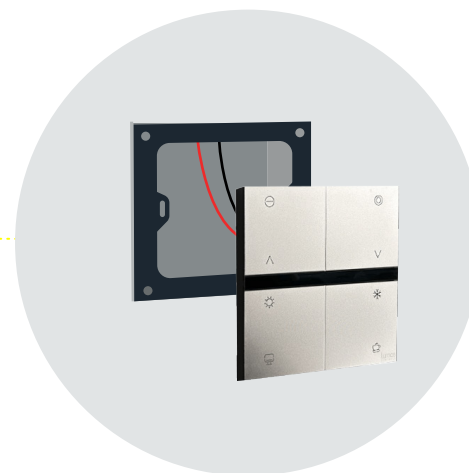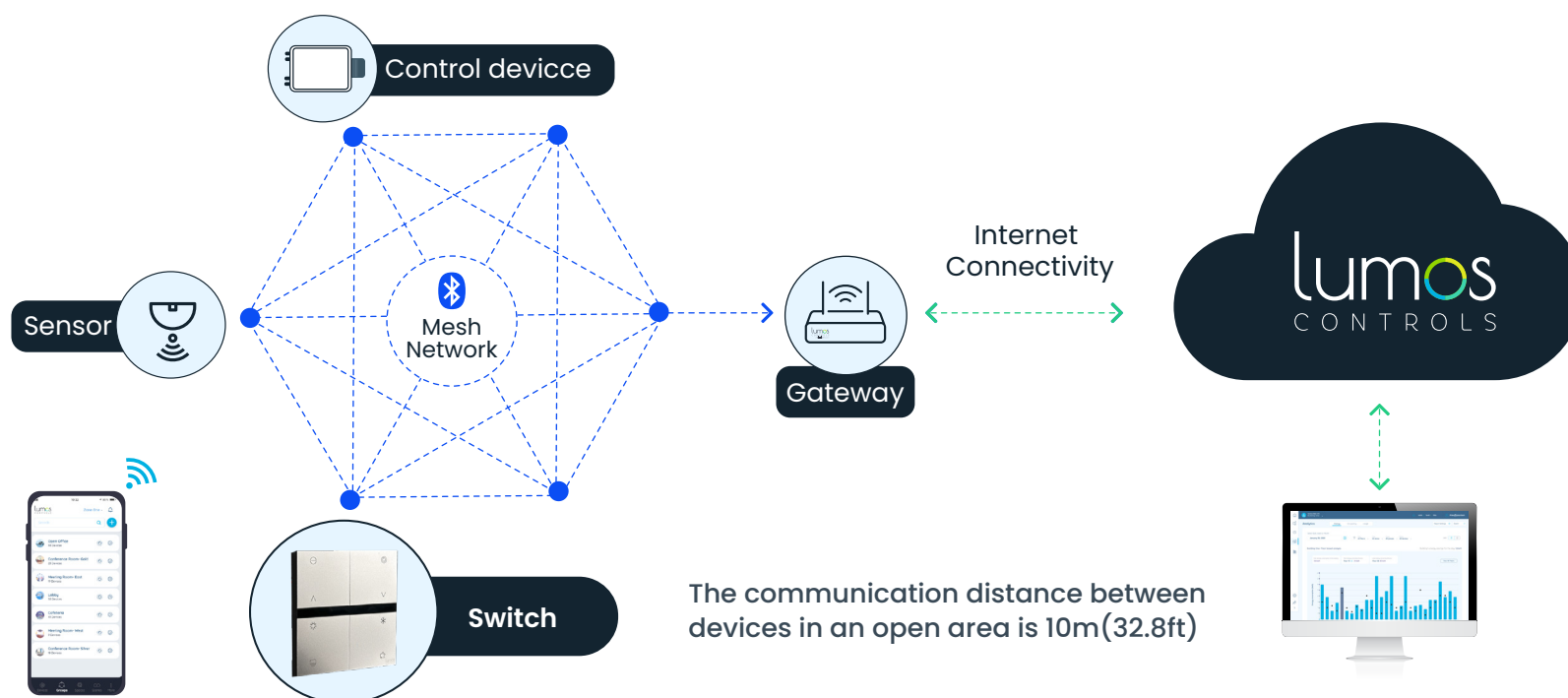
Installation Steps

1. Turn power OFF at circuit breaker and ensure the power is OFF before wiring.

2. Fix the wall frame to the surface of the switch box using screws

3. Take out the line and neutral wires from the switch box

4. Connect these line and neutral wires to the line and neutral connectors on the backside of the AC switch

5. Ensure the switch is correctly positioned and push it into the face plate for fitment

6. Restore power to the circuit breaker

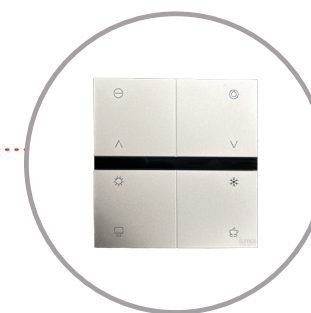7. Now commission and configure the switch using Lumos Controls mobile application

Wall frame   Switch

Smart Ecosystem

Control devicce

Sensor

Mesh Network

Switch

Gateway

Internet Connectivity

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The communication distance between devices in an open area is 10m(32.8ft)

Application

SCU PANEL 220AC 8 RP G3

Color Options

■ Mica Black		■ Snowflake Silver	■ Champagne Gold
■ Champagne Silver		■ Ferrari Red	

Personalized engraving service for a minimum order quantity of 20 nos

Ordering Information

Product Name	Product Description	Communication
SCU PANEL 220AC 8 RP G3	Wireless AC-Powered 8 Button Switch	BLE5.2

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